



Crossover HD Functionality

The Vivitek D950HD is a native 1080p data projector that features impressive color reproduction, amazing performance and effortless integration. The ideal crossover projector, it blurs the barrier between the home and office. With 3000 lumens, 3000:1 contrast ratio and an assortment of connectivity options, the D950HD can cast dazzling digital images from a variety of video sources. The D950HD also features a built-in 5W mono speaker and a top-loading cover for effortless lamp replacement.

Features

- 3000 lumens of brightness with a 3000:1 contrast
- DLP® and BrilliantColor™ technologies by Texas Instruments
- Connectivity options include: two (2) HDMI v1.3, VGA-in, composite, component, S-video
- High-efficiency lamps that last up to 6000 hours (in economy mode)
- RJ45/RS-232c for integration and system administration
- 12V trigger for simple screen/projector automation
- Top-loading, sliding cover for quick and easy lamp replacement
- Keypad lock prevents accidental system adjustments

| Specifications | |
|------------------------|---|
| Brightness | 3000 Lumens (Typical) |
| Native Resolution | 1080p (1920 x 1080) |
| Max. Resolution | WUXGA (1920 x 1200) |
| Contrast Ratio | 3000:1 (Full On/Off) |
| Lamp Life and Type | ≈5000/6000 Hours (Standard/Economy Mode), 220W |
| Lamp Part # | 5811116617-S |
| Display Type | Single 1080p DLP® Technology by Texas Instruments |
| Throw Ratio (±3%) | 1.6 to 1.92:1 (Distance/Width) |
| Image Size (Diagonal) | 23.5" to 300.0" (0.6 to 7.2 m) |
| Projection Distance | 2.7' to 41.8' (0.8 to 12.8 m) |
| Projection Lens | F=2.5, f=23.5-28.2mm |
| Zoom Ratio | 1.2:1 Manual Zoom/Focus |
| Aspect Ratio | 16:9 Native, 4:3 Compatible |
| Offset | 130% |
| Keystone Correction | ±15° Vertical, Auto-Keystone |
| Color Spectrum | 16.7 Million |
| Horizontal Scan Rate | 15, 30 to 90 KHz |
| Vertical Scan Rate | 43 to 85 Hz |
| Speaker | 5W Mono |
| Remote Control | IR Remote |
| Projection Method | Table Top or Ceiling Mount (Front or Rear) |
| Uniformity | 85% |
| Computer Compatibility | 1080p, WUXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized; VESA Standards; PC and Macintosh Compatible |
| Video Compatibility | EDTV (480p), HDTV (576i/p, 720p, 1080i/p), NTSC/NTSC 4.43, PAL B/G/H/I/M/N 60, SECAM |
| I/O Connection Ports | HDMI v1.3 (x2), Component Video, VGA-In, Composite Video, VGA-Out, S-Video, RCA Stereo-In, Mini-Jack Audio-In, Mini-Jack Audio-Out, RJ45, RS-232c, 12V Trigger, USB (Service) |
| Security | Kensington® Lock Port, Security Bar |
| Weight | 7.5 lbs (3.4kg) |
| Dimensions (W x H x D) | 13.1" x 4.4" x 10" (333 x 113 x 255 mm) |
| Noise Level | 30dB/35dB (Standard/Boost Mode) |
| Power | Supply: AC 100-240V, 50/60Hz Consumption: 240W (Standard Mode), 290W (Boost Mode), <1W (Standby Mode) |
| Operating Temperature | 41 to 104°F (5 to 40°C) |
| Warranty | 3-Year Limited Parts/Labor, 1-Year Lamp |
| Standard Accessories | AC Power Cord, VGA Cable, Carrying Case, Remote Control, Batteries for Remote, Lens Cap, User Manual (CD), Warranty Card |
| UPC | 8 14964 33508 1 |

